

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/540,247  
Source: IFWO  
Date Processed by STIC: 10/27/2006

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 10/27/2006

PATENT APPLICATION: US/10/540,247

TIME: 12:07:54

Input Set : A:\273623US0XPCT.ST25.txt

Output Set: N:\CRF4\10272006\J540247.raw

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3 <110> APPLICANT: De Waard, Michel
4     Dupuis, Alain
5     Grunwald, Didier
6     Sandoz, Guillaume
8 <120> TITLE OF INVENTION: CHIMERIC PROTEIN FOR THE SCREENING OF AGONISTS AND
ANTAGONISTS OF
9     CELL SIGNALLING PATHWAYS THAT ARE DEPENDENT ON G-PROTEIN-COUPLED
10    RECEPTORS
12 <130> FILE REFERENCE: 273623US0XPCT
14 <140> CURRENT APPLICATION NUMBER: 10/540,247
15 <141> CURRENT FILING DATE: 2005-06-22
17 <150> PRIOR APPLICATION NUMBER: PCT/FR03/03860
18 <151> PRIOR FILING DATE: 2003-12-22
20 <150> PRIOR APPLICATION NUMBER: FR 02/16576
21 <151> PRIOR FILING DATE: 2002-12-23
23 <160> NUMBER OF SEQ ID NOS: 12
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65 <212> TYPE: DNA

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88 cggcgagaag tggagagtca ggctcagcag cagctggaaa gagccaagca caaacctgtg      180
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154 cagcaagggg gaggattggg aagacaatag caggcatgct ggggatgcgg tgggctctat      2160
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162	tccccgtcaa	gctctaaatc	ggggcatccc	tttaggggtc	cgatttagtg	ctttacggca	2400
164	cctcgacccc	aaaaaacttg	attaggggtga	tggttcacgt	agtgggcat	cgccctgata	2460
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182	gtagtgagga	ggcttttttg	gaggccatag	cttttgcaaa	aagctcccg	gagcttgat	3000
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238	aaaaatcgac	gctcaagtca	gagggtggcg	aaccgcagag	gactataaag	ataccaggcg	4680
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244	ctcagttcgg	tgtaggctcg	tcgctccaag	ctgggctgtg	tgacagaaac	ccccgttcag	4860
246	cccgaccgct	gcgccttata	cggtaactat	cgtcttgagt	ccaaccgggt	aagacacgac	4920
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250	gctacagagt	tcttgaagtg	gtggcctaac	tacggctaca	ctagaaggac	agtatttggt	5040
252	atctgcgctc	tgtgaagcc	agttaccttc	ggaaaaagag	ttggtagctc	ttgatccggc	5100
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322 aggtctatat aagcagagct ctctggctaa ctagagaacc cactgcttac tggcttatcg 7200
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327 &lt;210&gt; SEQ ID NO: 6

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330 &lt;213&gt; ORGANISM: Artificial

332 &lt;220&gt; FEATURE:

333 &lt;223&gt; OTHER INFORMATION: Synthetic DNA

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39

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342 &lt;213&gt; ORGANISM: Artificial

344 &lt;220&gt; FEATURE:

345 &lt;223&gt; OTHER INFORMATION: Synthetic DNA

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364 <211> LENGTH: 34
365 <212> TYPE: DNA
366 <213> ORGANISM: Artificial
368 <220> FEATURE:
369 <223> OTHER INFORMATION: Synthetic DNA
371 <400> SEQUENCE: 9
372 cccgttaact gccgagagt atcccggcgg cggt 34
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394 aatgactggg ggatcgggag gctagtgaag gaaggtggcg atattgcctt catccccagc 360
396 ccccaacgcc tggagagcat ccggctcaaa caggaacaga aggccaggag atccgggaac 420
398 ccttcacgcc tgagtgcacat tggcaaccga cgttccctc ctccatctct agccaagcag 480
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RAW SEQUENCE LISTING ERROR SUMMARY  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:11; Xaa Pos. 3,4,6,8

Seq#:12; Xaa Pos. 3,5,6,8,11,12,15,16,17

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12

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L:658 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0  
L:718 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0  
L:722 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:16